
Neo Adjuvant Chemotherapy in Epithelial Ovarian Carcinoma : A Report from BBCI

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This is a retrospective observational study. Out of 99 cases of epithelial ovarian cancer that reported to this Institute from November, 1999 to October 2003, 45 patients were found to be advanced and inoperable at presentation and received Neo Ajuvant Chemotherapy. Majority of the patients(31 cases) were in their 4th and 5th decades of life. 8 of them had hepatic metastasis at presentation. Patients received 3 to 4 cycles of chemotherapy prior to evaluation for response and further treatment (surgery). 27 patients received the combination of cyclophosphamide and cisplatin and 18 patients received paclitaxel and a platinum. 33 patients completed the prescribed chemotherapy. 19 of these patients had good response to

chemotherapy and were fit for surgical treatment. However two of them did not submit for operation and had to be continued with further chemotherapy. One more patient, who had hepatic metastasis at presentation was not considered for the surgery and was given further chemotherapy.

Out of the 16 patients who were operated, 13 had Total abdominal hysterectomy, bilateral salpingoophorectomy and omentectomy. 3 patients had organ preserving surgery considering their young age. All the operated patients received additional 2 - 4 cycles of chemotherapy depending on their surgical pathology reports and the serum CA-125 status.